

This report was recreated for the Spinal Cord and Brain Injury Advisory Board to provide an example of the data in the Indiana Trauma Registry. It is based on the quarterly statewide Indiana State Trauma Care Committee data report.

The timeframe of the data in this report is April 1, 2013 to June 30, 2013 and consists of 966 Spinal Cord and Brain Injury Incidents. 41 hospitals with emergency departments reported data in quarter 2: 8 trauma centers and 33 non-trauma centers. Trauma center data made up 71% of the incidents.

The Spinal Cord and Brain Injury Incidents are based on ICD-9 diagnosis codes that fall in the range of:

- 800.1-800.4, 800.6-800.9: Fracture of vault of skull
- 801.1-801.4, 801.6-801.9: Fracture of base of skull
- 803.1-803.4, 803.6-803.9: Other and unqualified skull fractures
- 804.1-804.4, 804.6-804.9: Multiple fractures involving skull or face with other bones
- 850.1-850.4: Concussion
- 851.0-851.1, 851.4-851.5, 851.8-851.9: Cerebral laceration and contusion
- 852.0-852.5: Subarachnoid, subdural, and extradural hemorrhage, following injury
- 853.0-853.1: Other and unspecified intracranial hemorrhage following injury
- 854.0-854.1: Intracranial injury of other and unspecified nature

Indiana Trauma Registry– Spinal Cord and Brain Injury

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Quarter 2 Data Report

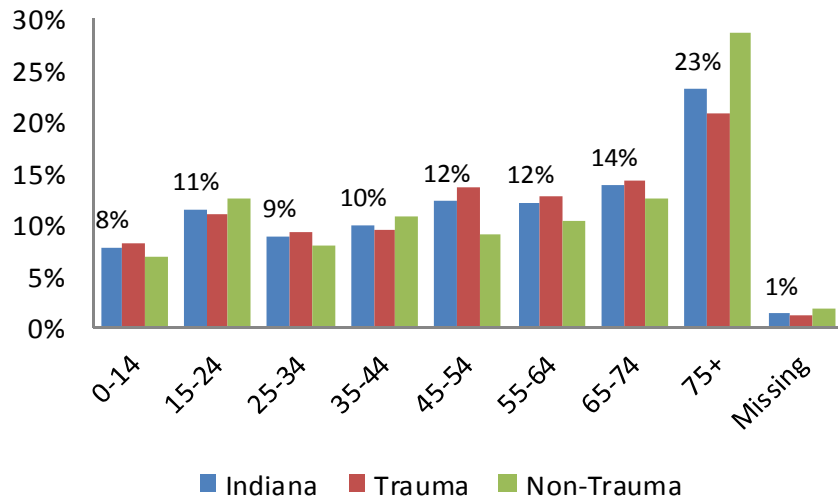
April 1, 2013 to June 30, 2013

966 Spinal Cord and Brain Injury Incidents

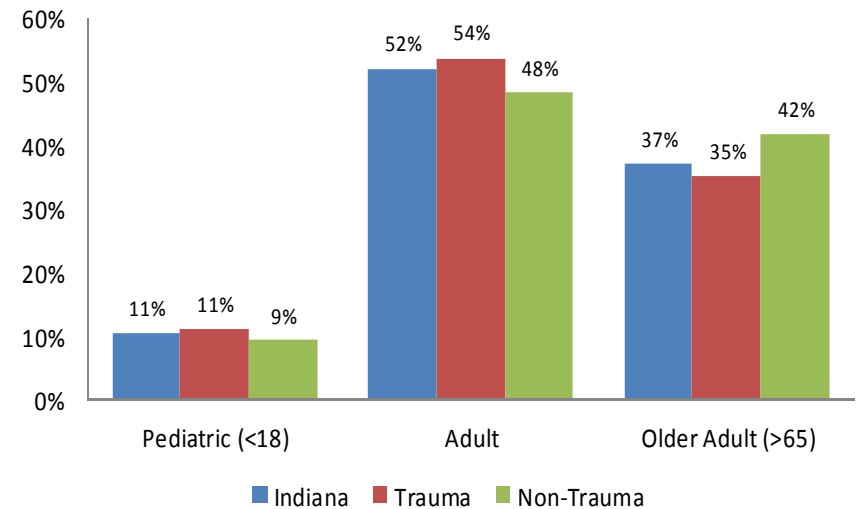
41 Total Hospitals Reporting

Trauma Centers:	8 facilities	71% of data
(Non-Trauma) Hospitals:	33 facilities	29% of data

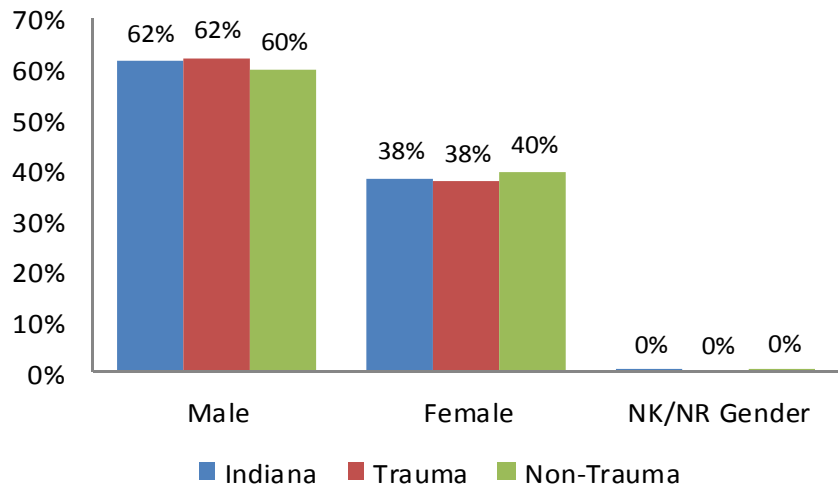
Patient Age



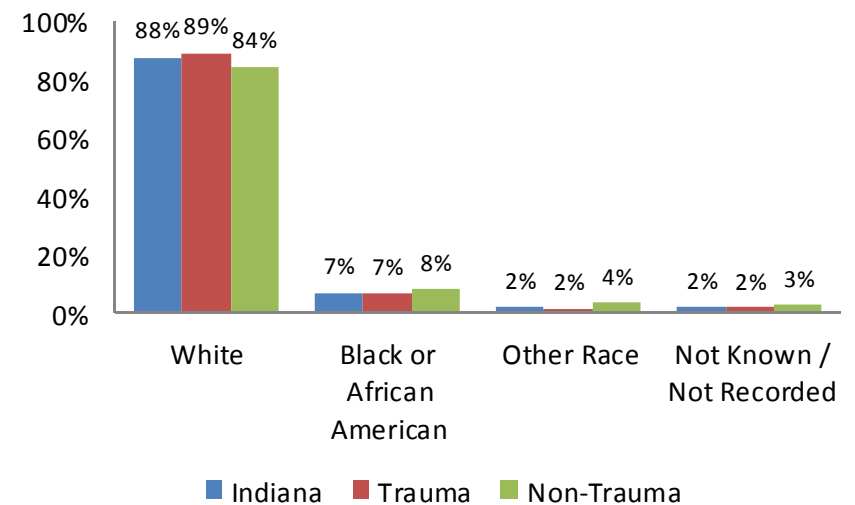
Patient Age Groupings



Patient Gender



Patient Race



<1% Race - Asian, Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native

Quarter 2 Data Report

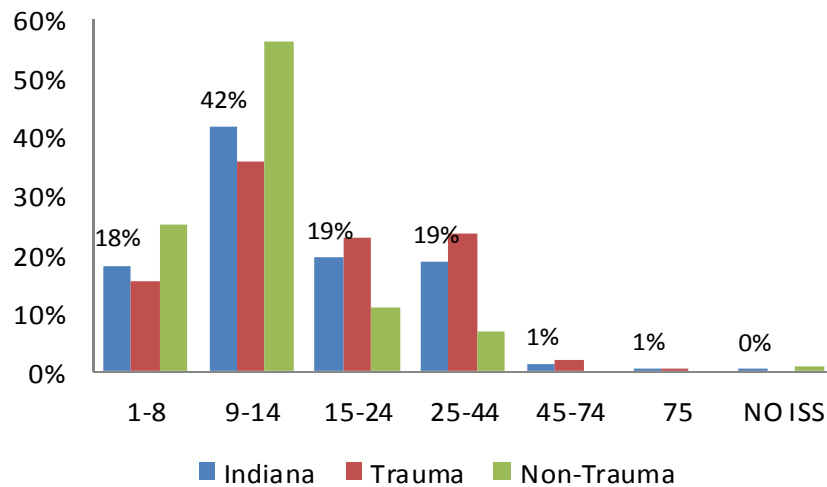
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966 Spinal Cord and Brain Injury Incidents

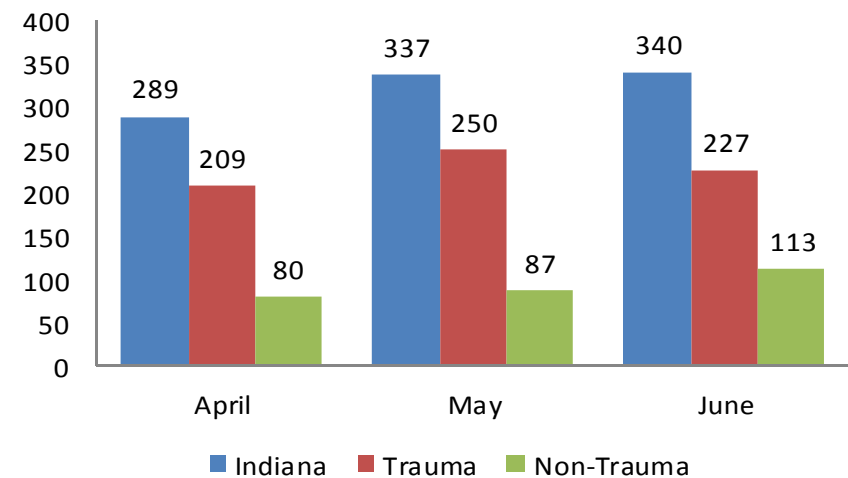
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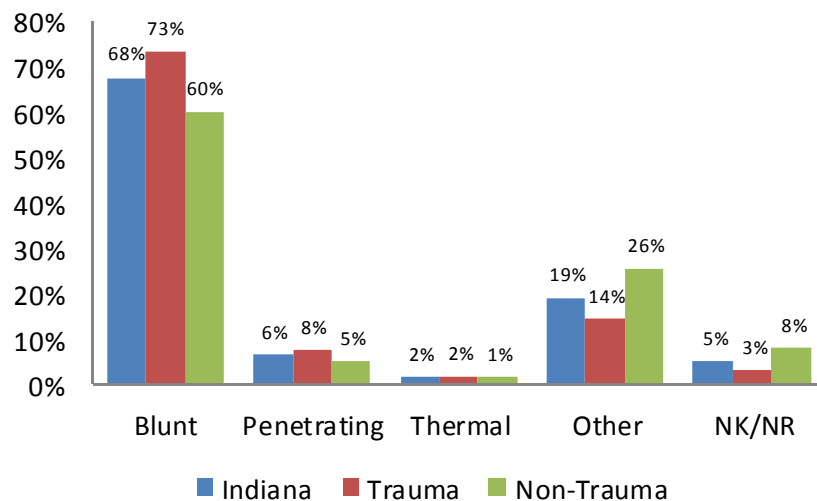
Injury Severity Score (ISS)



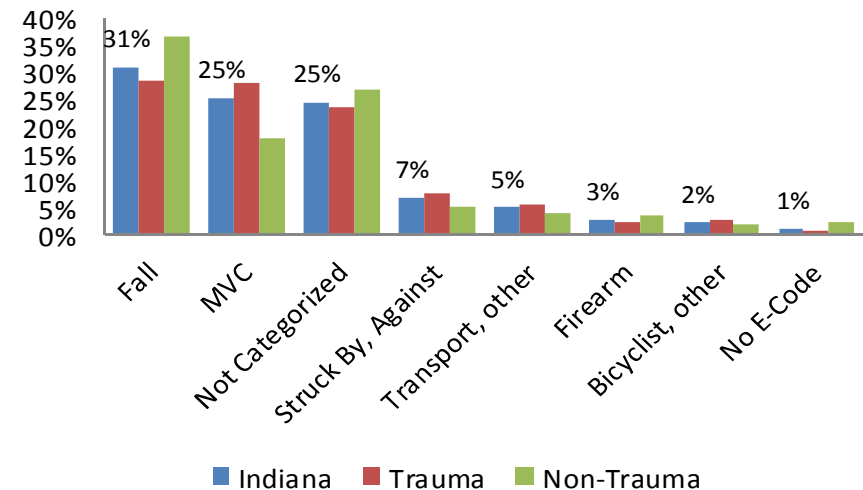
Month of Injury



Trauma Type



Cause of Injury



Indiana Trauma Registry– Spinal Cord and Brain Injury

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Quarter 2 Data Report

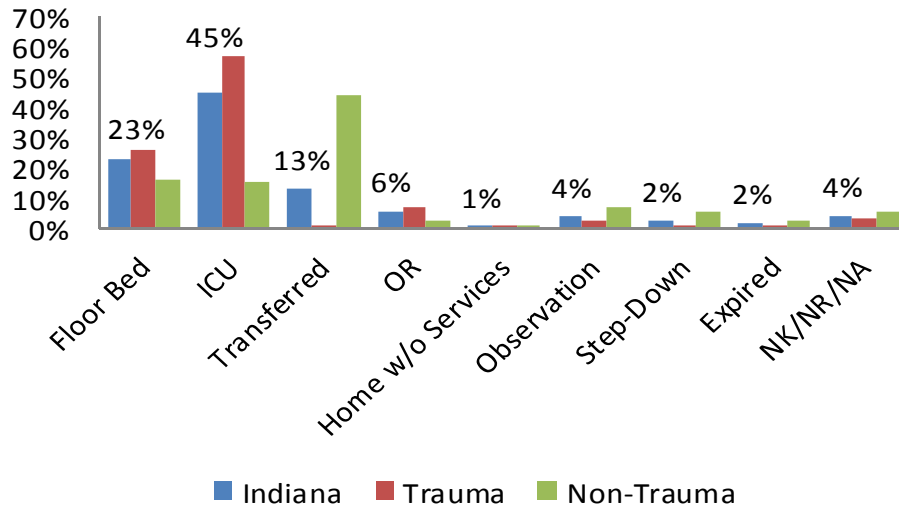
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966 Spinal Cord and Brain Injury Incidents

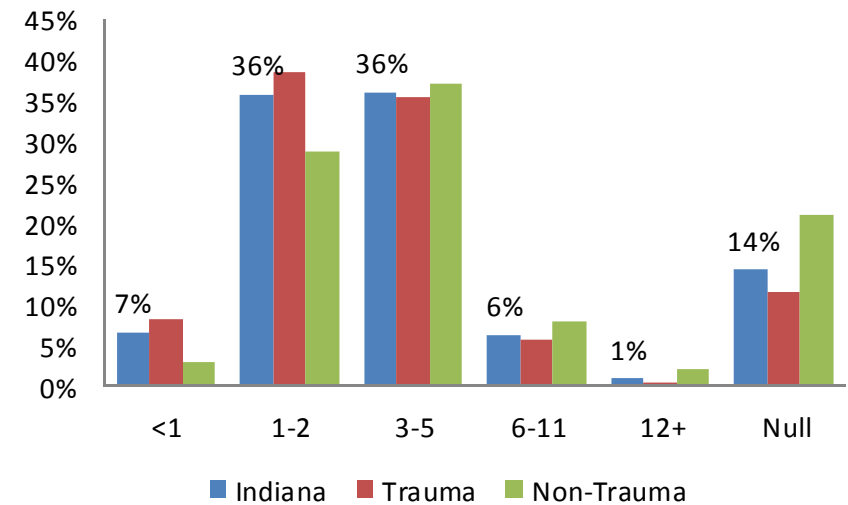
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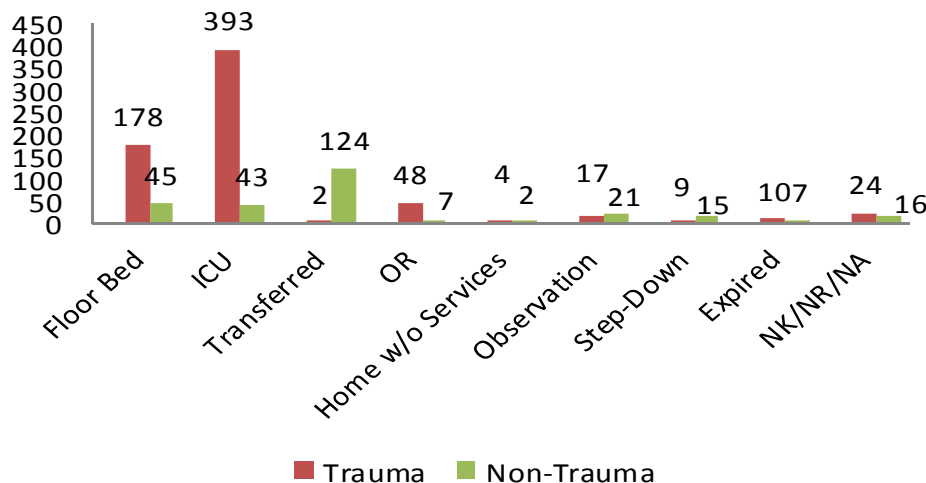
ED Disposition by Percentage



ED Length of Stay (Hours)



ED Disposition by Count



Average ED Length of Stay

	Minutes	Hours
Indiana	183.20	3.05
Trauma	176.77	2.95
Non-Trauma	198.57	3.31

Quarter 2 Data Report

April 1, 2013 to June 30, 2013

966 Spinal Cord and Brain Injury Incidents

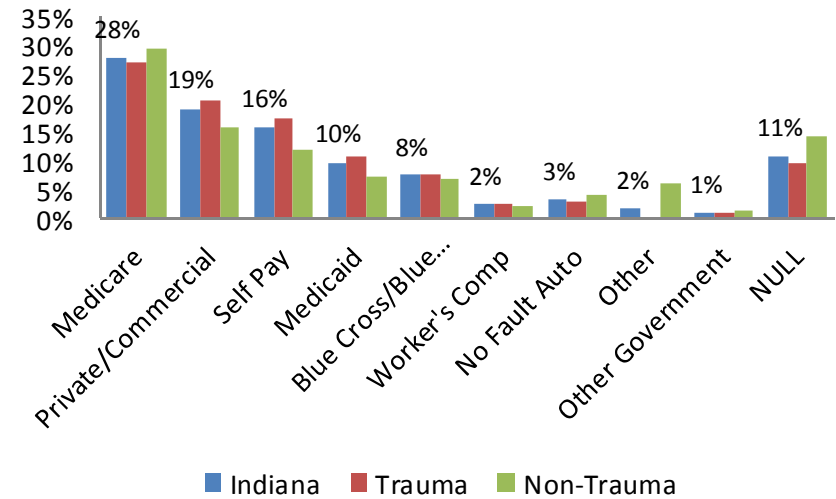
ED LOS by ISS

ED Length of Stay (minutes)			
ISS Category	Indiana Average	Trauma Center	Non-Trauma Center
1-8	189.3	185.0	195.6
9-14	196.1	191.9	202.3
15-24	188.8	180.1	231.8
25-44	148.0	150.8	123.5
45-74	124.4	124.4	-
75	180.4	180.4	-
No ISS	180.7	-	180.7

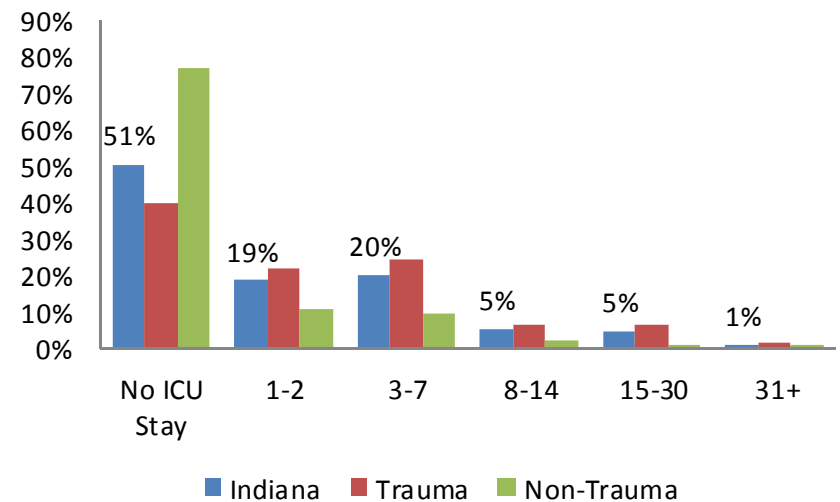
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Primary Payer Mix



ICU Length of Stay (Days)



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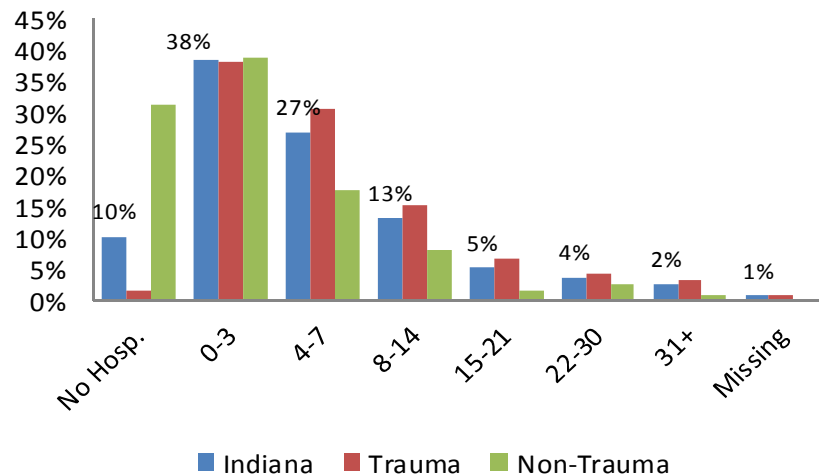
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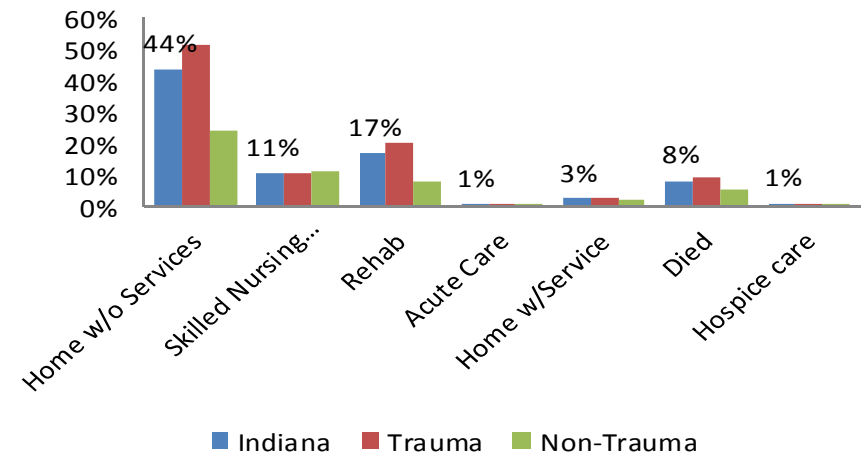
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Hospital Length of Stay (Days)



Hospital Disposition



*<1% Hospital Disposition: Intermediate Care Center, AMA